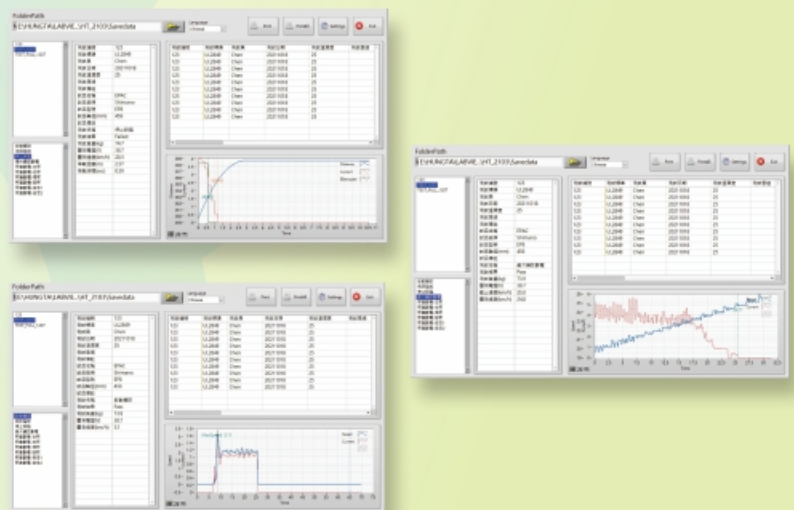


HT-2103

EPAC Bicycle Assistant Power Management Testing Machines

This testing machine is used to simulate real life riding situations of Electrically Powered Assisted Cycles (EPAC). The assembled bicycle is first placed on the machine table and fixed according to standards. After having adjusted the safety device and setting relevant parameters on the computer, the computer executes the test automatically.

- The machine may conduct tests according to different standards such as EN 15194, 4.2.11, 4.2.12, 4.2.13 and UL2849.40-41, etc.
- The tests are computer controlled with data displayed. The machine provides powerful data collection, analysis, and storage, meeting the testing needs of R&D design and production.



HT-2103 EPAC Bicycle Assistant Power Management Testing Machines

Diameter of Front and Rear Drums (mm)		ø318 mm
Adjust Range Between Front & Rear Drums (mm)		800 ~ 1500
Testing Speed (km/hr)		25 km/hr or Upon Request
Testing Speed Accuracy		≤ 2%
Accuracy of Measuring Distance		≤ 1%
Height Adjusting for BB (mm)		200 ~ 500 mm
Left and Right Adjusting for BB (mm)		± 100 mm
Driving Method		Servo Motor
Torque Sensor (N-m) (Optional)		200
Power Measuring (Optional)	Measuring Functions	Voltage, Electrical Current, Frequency, Accumulation (Electrical Current, Power Output) Peak Value (Voltage / Current)
	Measuring Range	Voltage: AC/DC 5.000/30.00/150.00/300.00V Current: AC/DC 100.00/300.0 mA, 1.0000/3.000/10.000/30.00A
	Accuracy	± 0.1% rdg. ± 0.2% FS. (DC)
Control System	Computer	PC
	Control System	HUNG TA Interface Card
	Software	Hung Ta Software
Dimensions (L x H x W)	Main Body (mm)	About 3670 x 1360 x 2130 mm
	Weight (kg)	About 1200 kg
Safety Device		Leakage protection, Over Current Protection, Emergency Power Switch, Over Torque Protection
Standard Accessories		Tool kit, Operation Manual, Calibration Report, 1 Year Warranty
Power		3ø / 220 V / 60 Hz or 3ø / 380 ~ 415 V / 50 Hz

Specifications subject to change without further notice.



Hung Ta
Instrument Co., Ltd.
advanced material and component testing instrumentation

Headquarters & Factory

No. 20, Jingke Central Rd. Nantun Dist., 40852 Taichung City, Taiwan

TEL : +886-4-23590108

FAX : +886-4-23593110, 23588599

E-mail : info@hungta.com

Website :
www.hungta.com
www.hungta.com.tw
www.hungta.com.cn